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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: **F. William Studier**

Serial No.:	**10/675,936**	Group No.	**1646**
Filed:	**September 30, 2003**	Confirmation No.:	**2367**

For: **HIGH DENSITY GROWTH OF T7 EXPRESSION STRAINS WITH AUTO-INDUCTION OPTION**

SUPPLEMENTAL
INFORMATION DISCLOSURE STATEMENT
Under 37 C.F.R. 1.56 and 37 C.F.R. 1.97

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

As suggested in the Rules of Practice 37 C.F.R. §1.56, 1.97, 1.98 and 1.99, Applicants submit a Supplemental Information Disclosure Statement for the U.S. Patent Application identified above.

CERTIFICATE OF MAILING (37 CFR 1.8a)

I hereby certify that this paper (along with any papers referred to as being attached or enclosed) is being deposited with the United States Postal Service on the date shown below with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

6/15/05
Date

Maria Pacella
Maria Pacella, Office of Intellectual Property and Sponsored Research

The following references are disclosed:

I. Publications

1) Menzella, et al., "Novel *Escherichia coli* Strain Allows Efficient Recombinant Protein Production Using Lactose as Inducer", Biotechnology and Bioengineering, Vol. 82, No. 7, June 30, 2003, pg. 809-816.

2) Fischer, et al., "The General Stress Sigma Factor σ^S *Escherichia coli* Is Induced during Diauxic Shift from Glucose to Lactose", Journal of Bacteriology, Vol. 180, No. 23, December 1998, pg. 6203-6206.

3) Kimata, et al., "cAMP receptor protein – camp plays a crucial role in glucose-lactose diauxie by activating the major glucose transporter gene in *Escherichia coli*", Proc. Nat. Acad. Sci., Vol. 94, November 1997, pg. 12914-12919.

4) Kapralek, et al., "Fermentation Conditions for High-level Expression of the tac-Promoter-Controlled Calf Prochymosin cDNA in *Escherichia coli* HB101", Biotechnology and Bioengineering, Vol. 37, 1991, pgs. 71-79.

Copies of the references cited above are listed in PTO Form 1449.

This Information Disclosure Statement is not to be construed as representing that no other information material to the examination of the subject application exists, that a search has been made, or that the information cited constitutes prior art under 35 U.S.C. 102.

Respectfully submitted,

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Date: June 15, 2005

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FORM PTO-1449 (REV. 7-80)

INFORMATION DISCLOSURE CITATION IN AN APPLICATION

(Use several sheets if necessary)

ATTY. DOCKET NO.	SERIAL NO.
BSA 02-29	10/675,936
APPLICANTS: F. William Studier	
FILING DATE: 9/30/03	GROUP: 1646

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB-CLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB-CLASS	TRANSLATION YES	TRANSLATION NO

OTHER DOCUMENTS *(Including Author, Title, Date, Pertinent Pages, Etc.)*

		Menzella, et al., "Novel *Escherichia coli* Strain Allows Efficient Recombinant Protein Production Using Lactose as Inducer", Biotechnology and Bioengineering, Vol. 82, No. 7, June 30, 2003, pg. 809-816.
		Fischer, et al., "The General Stress Sigma Factor σ^S *Escherichia coli* Is Induced during Diauxic Shift from Glucose to Lactose", Journal of Bacteriology, Vol. 180, No. 23, December 1998, pg. 6203-6206.
		Kimata, et al., "cAMP receptor protein – camp plays a crucial role in glucose-lactose diauxie by activating the major glucose transporter gene in *Escherichia coli*", Proc. Nat. Acad. Sci., Vol. 94, November 1997, pg. 12914-12919.
		Kapralek, et al., "Fermentation Conditions for High-level Expression of the tac-Promoter-Controlled Calf Prochymosin cDNA in *Escherichia coli* HB101", Biotechnology and Bioengineering, Vol. 37, 1991, pgs. 71-79.

EXAMINER	DATE CONSIDERED